



PTO/SB/08a (02-09)

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 1

of 5

Complete if Known

Application Number	10/590,527
Filing Date	August 24, 2006
First Named Inventor	Marcus Brian Mayhall FENTON
Art Unit	3752
Examiner Name	Steven Michael CERNOCH
Attorney Docket Number	C049105/0225758

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
/S.C./	A1	US- 5,269,461	12/14/1993	Davis	
/S.C./	A2	US- 5,312,041	05/17/1994	Williams et al.	
/S.C./	A3	US- 5,495,893	03/05/1996	Roberts et al.	
/S.C./	A4	US- 5,520,331	05/28/1996	Wolfe	
/S.C./	A5	US- 5,597,044	01/28/1997	Roberts et al.	
/S.C./	A6	US- 5,615,836	04/01/1997	Graef	
/S.C./	A7	US- 6,065,683	05/23/2000	Akin et al.	
/S.C./	A8	US- 6,796,704	09/28/2004	Lott	
/S.C./	A9	US- 6,637,518	10/28/2003	Hillier et al.	
/S.C./	A10	US- 2005/0000700	01/06/2005	Sundholm	
/S.C./	A11	US- 2006/0144760	07/06/2006	Duyvesteyn et al.	
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FOREIGN PATENT DOCUMENTS

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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
/S.C./	B1	FR 2 376 384	07/28/1978	CECIL		
/S.C./	B2	SU 1653853	06/07/1991	KH Aviatsionnyj Institut		
/S.C./	B3	WO 1992/20453	11/26/1992	SUNDHOLM, Göran		
/S.C./	B4	WO 1992/20454	11/26/1992	SUNDHOLM, Göran		
/S.C./	B5	WO 1997/38757	10/23/1997	National Foam Inc.		
/S.C./	B6	EP 0 911 082 A1	04/28/1999	Nii Nizkikh Temperatur Primai		

Examiner
Signature

/Steven Cernoch/ (08/12/2009)

Date
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08/12/2009

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Attorney Docket Number	C049105/0225758

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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY			
/S.C./	B7	WO 2000/37143	06/29/2000	LOCKWOOD, Hanford N.		
/S.C./	B8	EP 1 072 320 A1	1/31/2001	Nii Nizkikh Temperatur Primai		
/S.C./	B9	EP 1 163 931 A2	12/19/2001	Williams Fire and Hazard Control Inc.		
/S.C./	B10	WO 2003/030995 A2	4/17/2003	Life Mist LLC		
/S.C./	B11	WO 2003/061769 A1	7/31/2003	Marioff Publication		
/S.C./	B12	WO 2005/082546 A1	9/9/2005	Pursuit Dynamics PLC		

Examiner Signature	/Steven Cernoch/ (08/12/2009)	Date Considered	08/12/2009
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of

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NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/S.C./	C1	International Search Report for PCT/GB2008/001883, dated September 26, 2008	
/S.C./	C2	Arvidson, et al., The VINNOVA water mist research project: A description of the 500 m3 machinery space tests, SP Swedish National Testing and Research Institute,	
/S.C./		SP Fire Technology, SP Report 2003:19	
/S.C./	C3	Dlugogorski, et al., Water Vapour as an Inerting Agent, Halon Options Technical Working Conference, pp. 7-18 (6-8 May 1997)	
/S.C./	C4	High pressure water mist for efficient fire protection, Engineer Live (October 8, 2007)	
/S.C./	C5	Liu, et al., A Review of water mist fire suppression systems – fundamental studies, National Research Council Canada (2000)	
/S.C./	C6	Liu, et al., A Review of water mist fire suppression technology: Part II – Application studies, National Research Council Canada (Feb. 2001)	
/S.C./	C7	Liu, et al., Review of Three Dimensional Water Fog Techniques for Firefighting, National Research Council Canada (December 2002)	
/S.C./	C8	Mawhinney, et al., A State-of-the-Art Review of Water Mist Fire Suppression Research and Development -1996, National Research Council Canada (June 1996)	
/S.C./	C9	Mawhinney, et al., Report of the Committee on Water Mist Fire Suppression Systems, NFPA 750, pp. 141-147 (November 2002 ROC)	

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Signature

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Sheet 5	of 5	Attorney Docket Number	C049105/0225758

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/S.C./	C10	Nigro, et al., Water Mist Fire Protection Solution for the Under-Roof Areas of the La Scala Theatre in Milan	
/S.C./	C11	PDX® FireMist Comparative Data, Pursuit Dynamics plc (July 1, 2005)	
/S.C./	C12	Schlosser, et al., In Situ Determination of Molecular Oxygen Concentrations in Full-Scale Fire Suppression Tests Using TDLAS, The 2nd Joint Meeting of the US Sections of the	
/S.C./		Combustion Institute, Oakland, CA (March 28, 2001)	
/S.C./	C13	Vaari, A Study of Total Flooding Water Mist Fire Suppression System Performance using a Transient One-Zone Computer Model, Fire Technology, 37, 327-342 (2001)	
/S.C./	C14	Copy of Office Action (Paper No. 20081210) from related application (USSN 10/590,456, filed October 31, 2006) mailed December 17, 2008	
/S.C./	C15	Copy of an Amendment and Response to Office Action in related application (USSN 10/590,456), which was filed on March 17, 2009 (including Electronic	
/S.C./		Acknowledgement Receipt)	
/S.C./	C16	Fire Suppression by Water Mist, Naval Research Laboratory, Washington, DC and Physikalisch-Chemisches Institut, Universität Heidelberg	

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